1/2

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          ....|....|  ....|....|  ....|....|  ....|....|  ....:|....|  ....|....|
          18861                                            18911
HADV-2  (C)  TGCCGCAGTG GTCTTACATG CACATCTCGG GCCAGGACGC CTCGGAGTAC CTGAGCCCCG
HADV-3  (B1) ....C..A.. .G.A...... ......G.C. .A.....T.. T....G.... ..C..T..G.
HADV-4  (E)  ....C..... .G.G...... ......G.C. .A........ T......... .....T..G.
HADV-5  (C)  .......... .......... .......... .......... .......... ..........
HADV-12 (A)  .......... .......... ......G.C. .T.....T.. .......... ....T....
HADV-17 (D)  .......... .G.G...... ......G.C. .G........ .......... ...........G.
HADV-34 (B2) ....C..... .G.A...... ......G.C. .A.....T.. T......... ....T..G.
HADV-40 (F)  .......A.. .......... ......G.C. .G........ .......... .........G.
HADV-41 (F)  .......A.. .......... ......G.C. .G........ .......T.. .........G.
HADV-48 (D)  .......... .G.G...... ...,..G.C. .G........ .......... .........G.
consensus    ...C..... .......... .......... (=AQ2)              .......... ........G.
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          ....|....|  ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
          18921                                            18971
HADV-2  (C)  GGCTGGTGCA GTTTGCCCGC GCCACCGAGA CGTACTTCAG CCTGAATAAC AAGTTTAGAA
HADV-3  (B1) .T........ ...C.....T ..A..A..C. .C........ TA..GGG... ..A.......
HADV-4  (E)  .T........ ...C...... .....A..C. .C........ T...GGG... ........G.
HADV-5  (C)  .......... .......... .......... .......... .......... ..........
HADV-12 (A)  .T........ A..C...... .....G..C. .C......C ....GGA... ..........
HADV-17 (D)  .T........ .......... .........C. ........... ...GGC... ........G.
HADV-34 (B2) .T........ ...C...... .....A..C. .C......A T..TGGA..T ..........
HADV-40 (F)  .C........ ...C.....T ........T. .C........ ...GGG... .....C....
HADV-41 (F)  .C........ A......... ........T. .......... ...GGG... .....C....
HADV-48 (D)  .T........ .......... .........C. .......... ...GGC... ........G.
consensus    .T........ .......... (=AP)                        ..........
```

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          ....|....|  ....|....|  Schmelztemperatur (°C)
          18981                   AQ2    AP     AQ1
HADV-2  (C)  ACCCCACGGT GGCACCTACG  62.5   71.9   61.2
HADV-3  (B1) .......A.. ...G..C..C  54.6   71.3   54.4
HADV-4  (E)  .......... ...G.....C  60.5   76.1   54.6
HADV-5  (C)  .......... ...G......  62.5   71.9   61.2
HADV-12 (A)  ......C.. ...T..C..C  62.5   68.9   67.5
HADV-17 (D)  ......C.. ...C.G..C  50.6   79.0   57.8
HADV-34 (B2) .T.....C.. A..G..G..C  60.4   76.1   54.6
HADV-40 (F)  ......C.. ...T..C..C  57.3   76.1   63.8
HADV-41 (F)  .T.....T.. ...T..G..C  57.3   73.1   51.4
HADV-48 (D)  .......... ...C..G..C  50.6   79.0   57.1
consensus    .......C.. ... (=AQ1)
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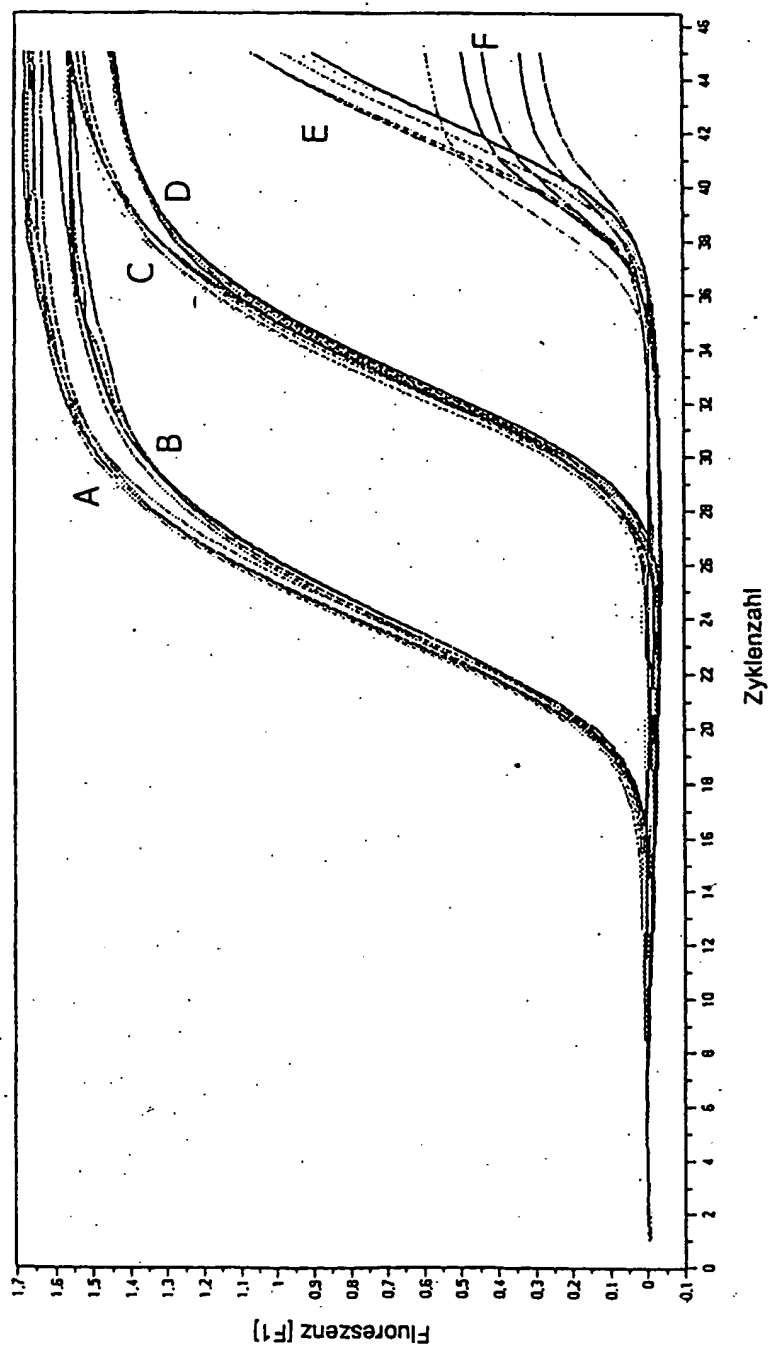
FIG. 1

10/534990

FIG. 2